Bruhat Bengaluru
Mahanagara Palike

COMPARATIVE - STATEMENT

BRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

COMPARATIVE STATEMENT

Name of work:- Modified Estimate for Construction of samudaya Bhavana at 5th phase Yelahanka in Someshwara Ward No-03 Yelahanka New Town Sub Division.

Estimated Cost RS:-25.00 Lakh,s

Agency:-Sri.C.HEMA GNANESH (SRI KRISHNA CONSTRUCTIONS)

Approved Tender Amount RS.- 1908633.00 (EXcluding GST 18%)

Tender Premium:- (-9.91%)

Modified Est S.No.s	Tender Item S.No.s	Description of Work	Unit	Qty as per Sanctioned Estimate			Qty as per Tender			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Amount	Excess	Savings	Remarks
				Qty	Rates	Amount	Qty	Rates	Amount		Qty.	Rate	Amount	Qty.	Rate	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1	Dismantling stone slab flooring laid in cement mortor including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of engineer in charge(PWD SR 2021-22 Vol-II page 165 item no 19.24)	Cum	299.30	1529.00	457629.70	299.30	1377.45	412270.79	227.14	227.14	1377.45	312873.99				312873.99		99396.79	Item Operated
2	3	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -I Pg 5 item No. 1.4.1)	Cum	324.88	218.90	71116.23	324.88	197.13	64043.59	370.74	370.74	197.13	73085.00				73085.00	9041.41		Item Operated
3	4	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2 (PWD SR 2018-19/ Pg No-7/ II no. 2.15)	Cum	15.31	2817.10	43129.80	15.31	2537.92	38855.56	18.60	18.60	2537.92	47213.00				47213.00	8357.44		Item Operated

4	5	*Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost ofall materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately). Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates) (PWD SR 2021-22/ Pg No-15/ Volume I no. 2.1.3)*	Cum	36.81	6109.40	224887.01	36.81	5503.95	202600.40	49.66	46.01	5503.95	253251.00	3.65	5503.96	20064.00	273315.00	70714.60		Item Operated
5	6	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately)	Cum	6.96	6468.00	45017.28	6.96	5827.02	40556.06	5.16	5.16	5827.02	30095.00			30095.00		10461.06		Item Operated
6	7	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (Vol 2/ P No-9/ I no- 5.4 of PWD SR 2021-22)	Cum	52.20	5887.20	307311.84	52.20	5303.77	276856.79	47.34	47.34	5303.77	251096.00			251096.00		25760.79		Item Operated
7	9	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. ((PWD SR 2021-22 Vol- I P.No -7 / I.No -1.9)	Cum	122.54	224.40	27497.98	122.54	202.16	24772.69	207.10	207.10	202.16	41867.00			41867.00	17094.31			Item Operated
8	10	Loading and Unloading of Stone Boulder/Stoneaggregates/Sand/Kankar/Moorum.(Tipper 14 m3) (PWD SR 2021-22 Vol-III Page No.3, Item No.1.1C)	Cum	202.34	81.40	16470.48	202.34	73.33	14837.59	163.65	163.65	73.33	12001.00			12001.00		2836.59		Item Operated
9	10	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4B)	T.Km	258.99	105.60	27349.34	258.99	95.11	24632.54	209.47	209.47	95.11	19923.00			19923.00		4709.54		Item Operated

10	11	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ 1 no- 2.5.2 of PWD SR 2021-22)	Cum	108.01	7250.32	783107.06	108.01	6531.81	705500.80	82.54	82.54	6531.81	539112.00			539112.00		166388.80	Item Operated
11	12	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ 1 no- 2.5.2 of PWD SR 2021-22)	Cum	7.51	7485.06	56212.80	7.51	6743.29	50642.11	3.40	3.40	6743.29	22941.00			22941.00		27701.11	Item Operated
12	E-1	Providing Thermo-Mechanically Treated bars of grade Fe-550 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (Vol- 2 P.No. 84/I.No. 11.32 of PWD SR 2021-22 1st Corrigenda)	kg	—	—	—	—	—	—	3264.85	3264.85	87.21	284718.47			284718.47	284718.47		Item Operated
		Saving Items																				

	2	*Dismantled of barbed wire fencing/wire mesh fencing including posts,foundation concrete,back filling of pit by manual means including disposal of dismantled material with all lifts and lead,stacking serviceable material and unserviceable material separately.*	M	26.00	82.50	2145.00	26.00	74.32	1932.32										1932.32	Item Not Operated
	13	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.5.2 of PWD SR 2021-22)	cum	3.22	8165.52	26292.97	3.22	7356.31	23687.32										23687.32	Item Not Operated
	14	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.5.2 of PWD SR 2021-22)	Cum	0.82	9866.67	8090.67	0.82	8888.88	7288.88										7288.88	Item Not Operated

15		*Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.5.2 of PWD SR 2021-22)*	Cum	2.74	8165.52	22373.52	2.74	7356.30	20156.26										20156.26	Item Not Operated
		Grand Total RS				**2118631.70**			**1908633.69**									**1908240.46**	**389926.24**	**390319.46**	

{Sanction Estimate,Tender Amount - Saving,s Amount + Excess Amount = Modified Total Amount}
:-{1908633.69 - 383591.46+ 389926.24= 1908240.46;

e.Heroganal
Agency Signature

Assistant Engineer
Ward No-03

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division

Executive Engineer
Yelahanka Division

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ